

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Inventor: Joseph

Docket No.: TI-33028

Serial No.: 09/532,510

Group Art Unit: 2171

Filing Date: March 21, 2000

Examiner: Le, U.T.

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Title: STORAGE EFFICIENT MINIMIZATION LOGIC

Amendment Under 37 C. F. R. 111

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

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746-7239 on the date shown below:*Jackie McBride*
Jackie McBride*11-12-03*
Date

Sir:

Responsive to the Examiner's Action of September 3, 2003,
please amend this application as follows:

In the Claims:

Please amend the claims 16 as follows:

- 1 16. (Twice Amended) In an array of N data values, a method of
2 determining an address for a result, the result being the output
3 of a binary operation defined in the array of data values each
4 data value having W bits, the method comprising the steps of:
5 (a) performing, at each computation stage i of $\log_2 N$,
6 computation stages, $N/2^i$ binary operations on the data values of
7 $N/2^i$ pairs of input values using a binary operator, wherein each
8 input value includes a data value and a partial address, wherein
9 each of the binary operations generates a binary decision
10 representative of a selected data value and the partial address
11 of the selected data value;

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From: April M. Mosby
Texas Instruments Incorporated
Facsimile: 972-917-4418
Phone: 972-917-5276

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OFFICIAL**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of
Joseph

Docket Number: **TI-33028**Serial No.: **09/532,510**Art Unit: **2171**Filed: **03/21/2000**Examiner: **U. Le**For: **STORAGE EFICIENT MINIMIZATION LOGIC****CERTIFICATION OF FACSIMILE TRANSMISSION**

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Jackie McBride
Jackie McBride

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Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT <u>111</u>
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (1 Page)
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<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Joseph	
Serial No.: 09/532,510	
RECEIPT DATE & SERIAL NO.: Filing Date: 03/21/2000	
TITLE OF INVENTION: Storage Efficient Minimization Logic	
TI FILE NO.: TI-33028	DEPOSIT ACCT. NO.: 20-0668
FAXED: 11/12/2003	
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ATTY/SEC'Y: AMM/jsm	

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Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265